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Copper Bonding Busbar *GRDBAR Series*

Details



- The GRDBAR Series comes in vertical, horizontal mounting as well as horizontal rack mounting.
- The grounding bar is made from heavy-gauge copper that attaches to the inside of an enclosure, cabinet or open frame rack to provide consolidated equipment grounds.
- Ground points have been drilled and tapped to accommodate a #10-32 screw (included).
- Use with our **Bonding Wire Kits** to bond your equipment to the busbar.

HME Busbar Specifications:

- Constructed of Solid 0.125" Copper with 10-32 drilled and tapped holes and
- 1-0.312 main ground point.
- Mounts directly to grid straps or frame mounting surface.
- Busbar kit includes (quantities depend on product)
 - 1x Copper Busbar
 - 10-32 x 0.5 Screws
 - Flat Washers



Rack Mount Busbar Specifications:

- Available in both 19 and 23 inch rack mounting widths.
- Constructed of Solid 0.188" Copper Bar
- Includes ten (10) 10-32 drilled and tapped holes spaced at one (1) inch.
- Includes two (2) Ø 0.31 ground lug holes.
- Mounts directly to EIA mounting rails.
- Busbar kit includes:
 - 1x Copper Busbar
 - 10x 10-32 x 0.375" Screws
 - 2x 10-32 x 0.625" Screws
 - 2x 12-24 x 0.625" Screws
 - 2x 0.25" Flat Washers
 - 12x #10 Flat Washers
 - 1x Instruction bulletin

Gallery



Accessories

- Rack Isolation Kit
- Busbars

Horizontal HME Copper Busbar

| Part Number | Length | For Use With Enclosure Width | Number of Ground Points | Series Compatibility |
|-------------|--------|---------------------------------|----------------------------|-------------------------|
| GRDBAR600 | 400 | 600 | Qty 9 - 10-32 | HME |
| GRDBAR800 | 600 | 800 | Qty 18 - 10-32 | HME |

Vertical HME Copper Busbar

| Part Number | Height | For Enclosure Height | Number of Ground Points | Series Compatibility |
|-------------|--------|----------------------|----------------------------|-------------------------|
| GRDBARV14 | 1270 | 1400 | Qty 8 - 10-32 | HME |
| GRDBARV16 | 1473 | 1600 | Qty 10 - 10-32 | HME |
| GRDBARV18 | 1676 | 1800 | Qty 12 - 10-32 | HME |
| GRDBARV20 | 1880 | 2000 | Qty 12 - 10-32 | HME |
| GRDBARV22 | 2083 | 2200 | Qty 14 - 10-32 | HME |

Horizontal Rack Mount Copper Busbar

| Part No. | Overall Dimensions | | | Mounting Dimensions | | Number of Ground Points | Ground Lug Holes |
|----------|--------------------|-------|-------|---------------------|-------|----------------------------|---------------------|
| | Height | Width | Depth | Height | Width | | |
| GRDBAR19 | 0.75 | 19.00 | 0.19 | 0.75 | 19.00 | Qty 10 - 10-32 | Qty 2 Ø 0.31 |
| GRDBAR23 | 0.75 | 23.00 | 0.19 | 0.75 | 23.00 | Qty 10 - 10-32 | Qty 2 Ø 0.31 |

Tags: **HME, cabinet, busbar, copper bar, grounding bar, vertical, horizontal, rack mount, 19", 23",**
ground

Data subject to change without notice

Mouser Electronics

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[GRDBARV22](#)